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Letters of acknowledgment, numbering . . .	105
From British and Colonial Societies, etc., . . .	16
From Continental European Societies, etc., . . .	18
From American Societies, etc.,	15
Letters of transmittal, number in total, . . .	36
Representing twenty-eight foreign societies, etc., and but two American.	
Letters asking deficiencies and desiring exchange, number	11
Miscellaneous letters,	11

The number of societies with which we exchange publications shows an annual increase greatly to the advantage of those who use the library.

Respectfully submitted,

GEORGE H. HORN, M.D.,

Corresponding Secretary.

REPORT OF THE LIBRARIAN.

I have the pleasure of reporting to the Academy that 3765 additions have been made to the Library from December 1, 1885, to November 30, 1886. These consist of 481 volumes, 3245 pamphlets and parts of periodicals, and 39 maps.

We are indebted to the following for the additions, a detailed list of which accompanies the report:—

Societies,	1513	Her Majesty's Government, . .	6
Editors,	915	Treasury Department,	6
Isaiah V. Williamson Fund,	648	Engineer Department, U.S.A. .	5
Authors,	323	Australian Museum,	5
C. H. Hitchcock,	46	Geological Survey of New	
Department of the Interior,	30	Jersey,	5
University of Kiel,	30	George Vaux,	4
Wilson Fund,	24	Geological Survey of Russia, .	4
War Department,	24	Cambridge Scientific Instru-	
Geological Survey of Sweden,	23	ment Company,	4
University of Wurzburg,	14	Geological Survey of Rouma-	
Stuart Wood,	13	nia,	4
Thos. Meehan,	11	United States Commission of	
Geological Survey of Belgium,	11	Fish and Fisheries,	3
Geological Survey of Pennsyl-		Geological Survey of Canada, .	3
vania,	10	Smithsonian Institution,	3
British Museum,	9	Hon. Charles O'Neil,	2
Dr. Jos. Leidy,	7	J. Stockton Hough,	2
Chas. M. Betts,	7	George W. Tryon, Jr.,	2
Geological Survey of India,	7	E. Indian Government,	2

Wm. John Potts,	2	Geological Survey of Portugal,	1
Minister of Public Works in France,	2	Adele M. Fielde,	1
S. R. Roberts,	1	Department of Agriculture, Canada,	1
J. Fletcher Williams,	1	Geological Survey of New Zealand,	1
Royal College of Surgeons,	1	S. H. and H. Chapman,	1
Bureau of Ethnology,	1	In Exchange (other than periodicals),	18
Isaac Lea,	1		
Charles C. Abbott,	1		
University of Pennsylvania,	1		
Department of Agriculture,	1		

They were distributed to the several departments of the Library as follows:—

Journals,	2696	Bibliography,	15
Geology,	315	Encyclopedias,	13
General Natural History,	130	Agriculture,	13
Botany,	92	Mammalogy,	13
Conchology,	74	Anthropology,	12
Anatomy and Physiology,	62	Ornithology,	12
Chemistry,	62	Helminthology,	10
Mineralogy,	58	Ichthyology,	7
Physical Science,	47	Languages,	6
Medicine,	36	Geography,	5
Voyages and Travels,	35	Herpetology,	2
Entomology,	24	Miscellaneous,	23

It will be seen from the above summary that our main dependence for increase during the year has been, as heretofore, upon our exchanges and the I. V. Williamson Fund.

Through the kindness of friends of the Academy I have been again enabled to avail myself of the assistance of Sig. Emanuele Fronani during the four months from June 14 to October 14, inclusive. Besides helping me with the routine work of the Library, especially during my vacation, he has completed the copying of more than half of the card catalogue. This work has progressed slowly, as it is only during the engagement of the assistant that time can be devoted to it. It is, however, desirable that means should be provided for placing the cards now prepared at the service of those using the Library. Additional cases for the reception of journals, also, are now absolutely necessary, and it is hoped that an appropriation may be made early in the year for their erection. No other department of the Library grows so rapidly, and it is impossible to maintain the geographical arrangement which has been found convenient without more room.

For the reason that I have had to refer to so often before,

namely, lack of funds, I have been able to have but 168 volumes bound since the last report. These have been for the most part Williamson books, the work being paid for from the I. V. Williamson fund. Nearly all our exchanges and accumulated pamphlets remain unbound, thereby not only exposing the Library to loss, but causing serious inconvenience to readers and students. A liberal appropriation for binding, therefore, is one of our immediate and pressing needs. It will be seen by the accompanying list of journals and periodicals received, that our exchanges have been kept up and increased. The applications made for deficiencies last year have been productive of their full result, and the gaps still existing will probably have to be supplied by purchase.

The shelf list begun last year has been carried forward as rapidly as my other duties would permit. Four or five sections of the Library yet remain to be included, but even in its incomplete condition the catalogue has proved useful in locating accessions, detecting displacements and facilitating reference to the shelves.

All of which is respectfully submitted.

EDW. J. NOLAN,

Librarian.

REPORT OF THE CURATORS.

The Curators present the following statement of the Curator-in-Charge, as their report for the year 1886 :—

The Curator-in-Charge respectfully reports that during the past year the work of arranging, classifying and preserving the collections of the Academy has made considerable progress, for which, as heretofore, the institution is largely indebted to volunteer labor. The special thanks of the Academy are due to Mr. George W. Tryon, Jr., Conservator of the Conchological Collections, to Mr. John H. Redfield, Curator of the Herbarium, and to Mr. Jacob Binder, Curator of the Collection of Minerals covered by the Wm. S. Vaux Trust, for their disinterested labors in their several departments. To the Entomological Section, likewise, acknowledgment is due for work done in connection with the caring of the collection of insects.

In the departments other than those here indicated, the work has